



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

SEIDEL et al.

Group Art Unit: 1631

Serial Number: 09/351,296

Examiner: M. Zeman

Filed: July 12, 1999

Atty. Dkt.: 100564-09016

For: METHOD FOR SEROLOGICAL TYPING USING TYPE-SPECIFIC ANTIGENS

**AMENDMENT UNDER 37 CFR § 1.116**

Commissioner for Patents  
Washington, D.C. 20231

November 2, 2001

Sir:

In reply to the outstanding Advisory Action dated August 29, 2001, please amend the application as follows:

**IN THE CLAIMS:**

45. A method of detecting the presence or absence of an antibody against hepatitis C virus in a sample liquid, the method comprising the following steps:

(a) incubating said sample liquid which may contain an antibody against hepatitis C virus with two peptides P1 and P2, wherein the peptide P1 consists of (1) an isolated immunologically active amino acid sequence from the hepatitis C virus consisting of 6-22 amino acids from one of SEQ ID NOs: 12-16; (2) an immunologically inactive spacer region coupled to the immunologically active sequence; and (3) a solid phase binding group which permits an antibody bound to the immunologically active amino acid sequence to be separated from the sample liquid; and the peptide P2 consists of (1) an isolated immunologically active amino acid sequence from the

AF/1631  
#16/E  
gls  
11.01  
(N.E.)  
RECEIVED  
NOV 0 2 2001  
NOV 0 5 2001  
TECH CENTER 1600/2900  
TECH CENTER 1600/2900

Do not  
enter  
11/26/01  
MKZ